

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method of eliciting an immune response in a human individual comprising administering to the individual a composition comprising an amount of a complex in the range of 10 to 600 micrograms, said complex consisting essentially of a heat shock protein 70 noncovalently bound to an antigenic molecule.

2 - 61 (Canceled)

62. (New) A purified ADP-heat shock protein 90-peptide complex.

63. (New) The ADP-heat shock protein 90-peptide complex of Claim 62, wherein said heat shock protein 90 is selected from the group consisting of hsp90, gp96 and grp94.

64. (New) The ADP-heat shock protein 90-peptide complex of Claim 62, wherein said ADP-heat shock protein 90-peptide complex comprises a heat shock protein 90-peptide complex made *in vitro*.

65. (New) The ADP-heat shock protein 90-peptide complex of Claim 64, wherein said heat shock protein 90-peptide complex comprises a heat shock protein 90 and a peptide from the same individual.

66. (New) The ADP-heat shock protein 90-peptide complex of Claim 64, wherein said heat shock protein 90-peptide complex comprises a heat shock protein 90 from a first individual and a peptide from a second, different individual.

67. (New) The ADP-heat shock protein 90-peptide complex of Claim 64, wherein said heat shock protein 90-peptide complex comprises a heat shock protein 90 from a first organism and a peptide from a second, different organism.

68. (New) The ADP-heat shock protein 90-peptide complex of Claim 64, wherein said heat shock protein 90-peptide complex comprises a heat shock protein 90 from a first species and a peptide from a second, different species.

69. (New) The ADP-heat shock protein 90-peptide complex of claim 62, wherein said complex is in substantially purified form as indicated by apparent homogeneity upon electrophoresis in a polyacrylamide gel.

70. (New) A purified ADP-heat shock protein 90-protein complex.

71. (New) The ADP-heat shock protein 90-protein complex of Claim 70, wherein said heat shock protein 90 is selected from the group consisting of hsp90, gp96 and grp94.

72. (New) The ADP-heat shock protein 90-protein complex of Claim 70, wherein said ADP-heat shock protein 90-protein complex comprises a heat shock protein 90-protein complex made *in vitro*.

73. (New) The ADP-heat shock protein 90-protein complex of Claim 72, wherein said heat shock protein 90-protein complex comprises a heat shock protein 90 and a protein from the same individual.

74. (New) The ADP-heat shock protein 90-peptide complex of Claim 72, wherein said heat shock protein 90-protein complex comprises a heat shock protein 90 from a first individual and a protein from a second, different individual.

75. (New) The ADP-heat shock protein 90-protein complex of Claim 72, wherein said heat shock protein 90-protein complex comprises a heat shock protein 90 from a first organism and a protein from a second, different organism.

76. (New) The ADP-heat shock protein 90-peptide complex of Claim 72, wherein said heat shock protein 90-protein complex comprises a heat shock protein 90 from a first species and a protein from a second, different species.

77. (New) The ADP-heat shock protein 90-protein complex of claim 70, wherein said complex is in substantially purified form as indicated by apparent homogeneity upon electrophoresis in a polyacrylamide gel.